Fig.1

CONTROL

FLOW

DATA

Fig.2

CONTROL

CONTROL FLOW
FOR EVENT PROCESS 1

EVENT PROCESS 1
EVENT PROCESS 2
EVENT PROCESS 3
EVENT PROCESS 4
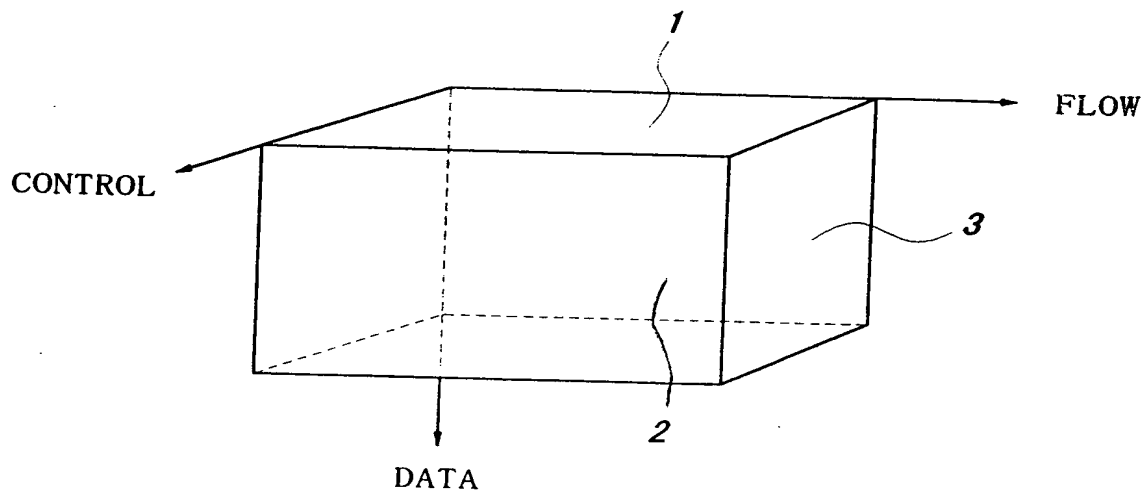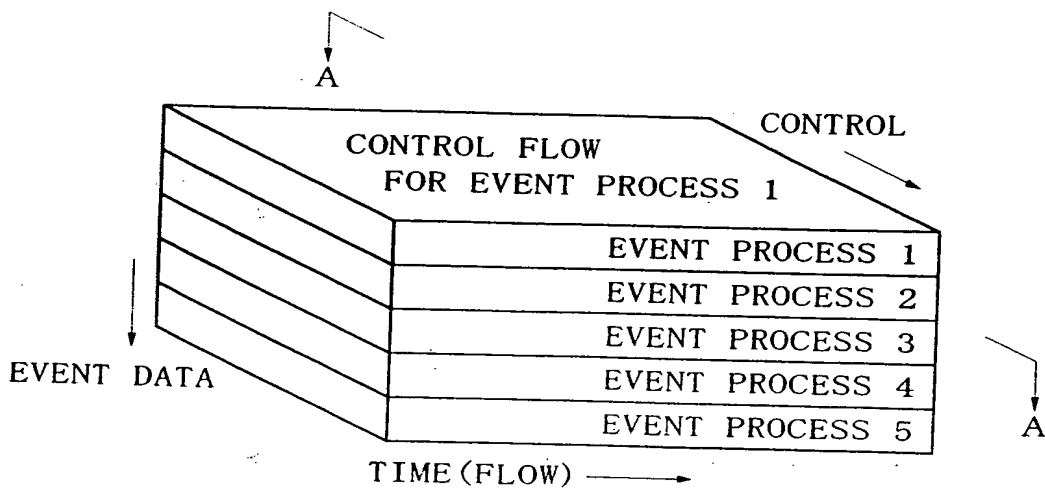EVENT PROCESS 5

EVENT DATA

TIME (FLOW)

Fig.6

DERIVATIVE CLASS NAMES	BASIC CLASS NAMES
ACCESS TYPE 1 TYPE 1 EXTERNAL VARIABLE 1	ACCESS TYPE A TYPE A MEMBER FUNCTION 1 (TYPE a ARGUMENT a)
ACCESS TYPE 2 TYPE 2 EXTERNAL VARIABLE 2	ACCESS TYPE B TYPE B MEMBER FUNCTION 2 (TYPE b ARGUMENT b)
ACCESS TYPE 3 TYPE 3 EXTERNAL VARIABLE 3	ACCESS TYPE C TYPE C MEMBER FUNCTION 3 (TYPE c ARGUMENT c)
ACCESS TYPE 4 TYPE 4 EXTERNAL VARIABLE 4	ACCESS TYPE D TYPE D MEMBER FUNCTION 4 (TYPE d ARGUMENT d)
• • •	• • • • •
• • •	• • • • •
• • •	• • • • •

Fig.7

TYPE C MEMBER FUNCTION 3			
TYPE 1 EXTERNAL VARIABLE NAME 1			
TYPE 2 EXTERNAL VARIABLE NAME 2			
TYPE 3 EXTERNAL VARIABLE NAME 3			
TYPE 4 EXTERNAL VARIABLE NAME 4			
• •			
• •			
• •			
TYPE c ARGUMENT c			
• •			
• •			
• •			
TYPE t INTERNAL VARIABLE t			
• •			
• •			
• •			